## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	129170	sweep\$4 array with elevat\$4 and azimut \$5 and oscillat\$4	US-PGPUB; USPAT	OR	OFF	2009/12/03 16:33
L4	13	sweep\$4 array with elevat\$4 and azimut \$5 and oscillat\$4	US-PGPUB; USPAT	WITH	OFF	2009/12/03 16:33
S1	1	((BECKY) near2 (ELLINGTON)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/24 21:49
S2	2	((BECKY) near2 (ELLINGTON)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/05/24 21:50
S3	1	((BRENDA) near2 (CUCCI)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/24 21:52
S4	2	((BRENDA) near2 (CUCCI)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/05/24 21:52
S5	19	((PAUL) near2 (DETMER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/24 21:59
S6	50	transducer\$1 array\$1 and azimuth direction \$1 and elevation and sweep\$3 and actuat \$4 and oscillat\$4 and forward\$1 and transmitter\$1	US-PGPUB; USPAT; USOCR	AND	OFF	2009/05/24 22:56
S7	3	transducer\$1 array\$1 and azimuth direction \$1 and elevation and sweep\$3 and actuat \$4 and oscillat\$4 and forward\$1 and transmitter\$1	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/24 22:56
S8	26	("4671293"   "5537367"   "5546807"   "5744898"   "5808962"   "5894646"   "5902241"   "5938612"   "6014897"   "6279399").PN. OR ("6419633").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/25 02:41

S9	0	transducer array sweep\$4 forward and revers\$4 direction\$1 and oscillator\$1 and actuat\$3 and azimuth \$3 and elevation\$1	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/25 14:10
S10	54	transducer array sweep\$4 forward and revers\$4 direction\$1 and oscillator\$1 and actuat\$3 and azimuth \$3 and elevation\$1	US-PGPUB; USPAT; USOCR	AND	OFF	2009/05/25 14:11
S11	25	"5460179"	US-PGPUB; USPAT; USOCR	AND	OFF	2009/05/25 14:12
S12	39	"4468747"	US-PGPUB; USPAT; USOCR	AND	OFF	2009/05/25 14:26
S13	29	"4581636"	US-PGPUB; USPAT; USOCR	AND	OFF	2009/05/25 14:27
S14	101	"5159931"	US-PGPUB; USPAT; USOCR	AND	OFF	2009/05/25 14:28
S15	8	"5165414"	US-PGPUB; USPAT; USOCR	AND	OFF	2009/05/25 14:30
S16	599	transducer array and azimuth and elevation	US-PGPUB; USPAT	ADJ	OFF	2009/05/25 14:38
S17	23	transducer array and azimuth and elevation and oscillat \$4 and actuat\$4	US-PGPUB; USPAT	ADJ	OFF	2009/05/25 14:38
S18	0	600/444/ccls. and transducer array sweep\$4 forward and revers\$4 direction\$1 and oscillator\$1 and actuat\$3 and azimuth \$3 and elevation\$1	US-PGPUB; USPAT; USOCR	AND	OFF	2009/05/25 17:39
S19	1377708	600/444/ccls. and transducer array sweep\$4 forward and revers\$4 direction\$1 and oscillator\$1 and actuat\$3 and azimuth \$3 and elevation\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/25 17:39
S20	1377744	600/445.ccls. and transducer array sweep\$4 forward and revers\$4 direction\$1 and oscillator\$1 and actuat\$3 and azimuth \$3 and elevation\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/25 17:39

S21	0	600/454.ccls. and transducer array sweep\$4 forward and revers\$4 direction\$1 and oscillator\$1 and actuat\$3 and azimuth \$3 and elevation\$1	US-PGPUB; USPAT; USOCR	AND	OFF	2009/05/25 17:40
S22	0	600/456.ccls. and transducer array sweep\$4 forward and revers\$4 direction\$1 and oscillator\$1 and actuat\$3 and azimuth \$3 and elevation\$1	US-PGPUB; USPAT; USOCR	AND	OFF	2009/05/25 17:41
S23	0	600/457.ccls. and transducer array sweep\$4 forward and revers\$4 direction\$1 and oscillator\$1 and actuat\$3 and azimuth \$3 and elevation\$1	US-PGPUB; USPAT; USOCR	AND	OFF	2009/05/25 17:41
S24	0	600/457.ccls. and transducer array sweep\$4 forward and revers\$4 direction\$1 and oscillator\$1 and actuat\$3 and azimuth \$3 and elevation\$1	US-PGPUB; USPAT; USOCR	WITH	OFF	2009/05/25 17:41
<b>S2</b> 5	2	600/459.ccls. and transducer array sweep\$4 forward and revers\$4 direction\$1 and oscillator\$1 and actuat\$3 and azimuth \$3 and elevation\$1	US-PGPUB; USPAT; USOCR	WITH	OFF	2009/05/25 17:41
<b>S</b> 26	0	600/463.ccls. and transducer array sweep\$4 forward and revers\$4 direction\$1 and oscillator\$1 and actuat\$3 and azimuth \$3 and elevation\$1	US-PGPUB; USPAT; USOCR	WITH	OFF	2009/05/25 17:41

## 12/3/2009 4:34:18 PM

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